- B. AMENDMENTS TO THE CLAIMS
 Claims 1-5 have been cancelled without prejudice.
- 6. (Twice Amended). A method of engrafting mesenchymal stem cells, comprising:

 administering cells consisting essentially of isolated mesenchymal stem cells to a fetus in utero.
 - 7. (Original). The method of Claim 6 wherein said fetus is non-human.
- 8. (Original). The method of Claim 7 wherein said mesenchymal stem cells are human.

Claims 9-27 have been cancelled without prejudice.